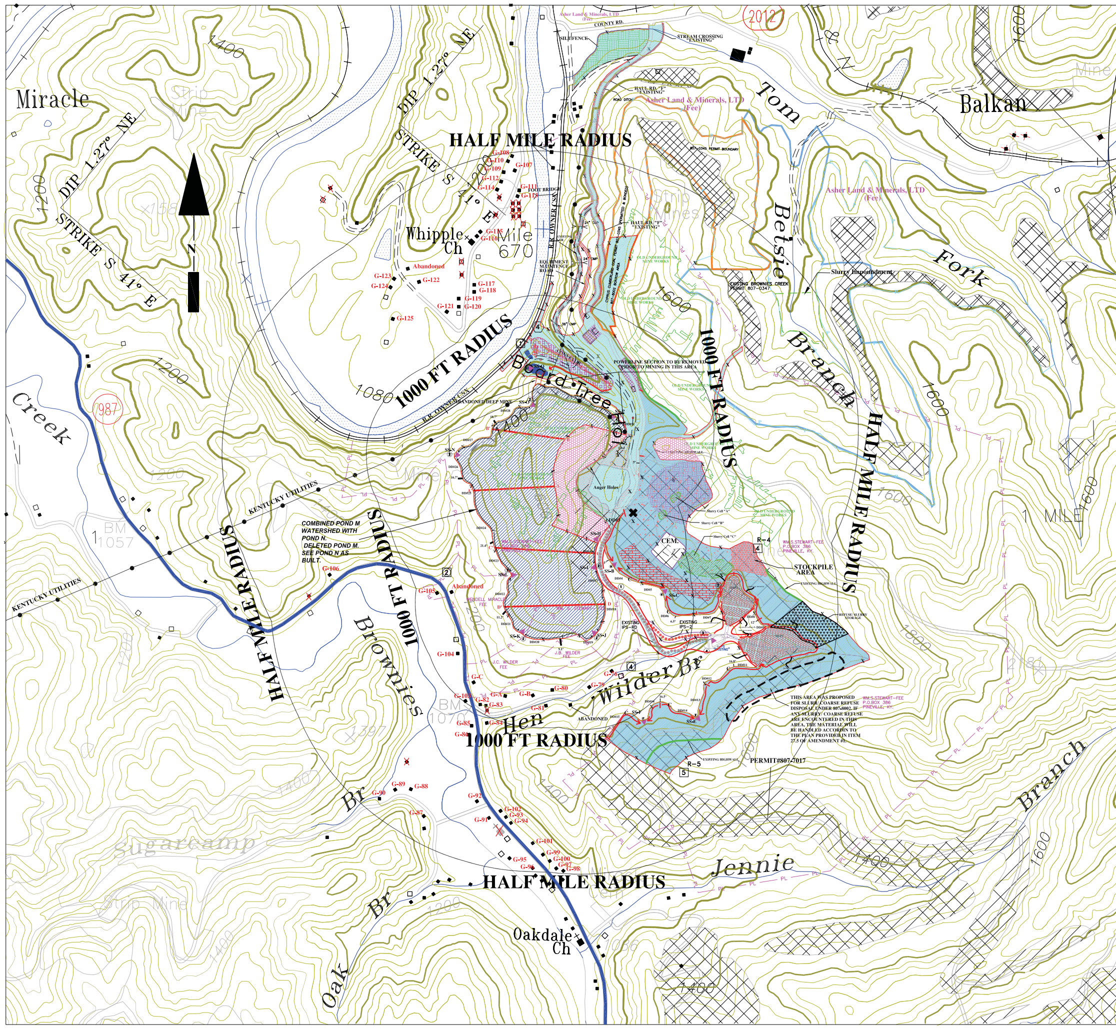

	TOTAL ACRES		TOTAL ACRES
HOLLOW FILL #1	4.8	I-PS Pond	1
HOLLOW FILL #2	2.8		

ACREAGE LEGEND

MINING TYPE	MINE AREAS	SEAM NAME - ELEV.	EXISTING	PREVIOUS PERMITTED ACRES	TOTAL ACRES
CONTOUR/ AREA		HANCE - 1360		60.1	60.1
CONTOUR/ AREA		HANCE - 1360		14.3	14.3
CONTOUR/ AREA		HANCE - 1360		66.0	66.0
	STORAGE AREAS				
	BENCH STORAGE			3.0	3.0
	BENCH STORAGE			4.0	4.0
	ALTERNATE TOPSOIL			-	
	*REFUSE/ SLURRY STORAGE			4.83	

*NOTE: OVERLAPS MINING AREA, DOES NOT AFFECT TOTAL ACREAGE, NOT TO BE DOUBLE BONDED

OTHER AREAS			PREVIOUS PERMITTED ACRES	TOTAL ACRES
MINE/R.R. MANAGEMENT AREA			4.6	4.6
SILT STRUCTURES	POND #			
DUG-OUT PONDS	I,J,K,L,M,N,O,P, I-PS		8.0* - 1.0	1.0
EMBANKMENT POND				

*NOTE: DOES NOT AFFECT TOTAL ACREAGE

ROADS

		AVG. WIDTH	LENGTH	PREVIOUS PERMITTED ACRES	TOTAL ACRES
ACCESS ROADS "EXISTING"	I-ER	50'	1,760'	2.0	2.0
	HAUL RD. F	50'	3,540'	4	4
	EQUIP. MAINTENANCE RD.	30'	900'	0.62	0.62
PROPOSED HAUL ROADS		-	-	-	
ACCESS ROADS (SILT STRUCTURES) "EXISTING"	IPS	30'	2,758'	1.9	1.9
	IPS-2	20'	795'	0.36	0.36
DRAINAGE CORRIDORS		30'	300'	.2	.2

	PREVIOUS PERMITTED ACRES	TOTAL ACRES
INCIDENTAL BOUNDARY DISTURBANCE AREA	1.4	1.4
HOLLOW FILL AREA	7.6	7.6
STOCKPILE AREA	4.3	4.3
WASTE DISPOSAL AREA	14.7	14.7
RIGHT OF WAY FOR SLURRY PIPELINE	2.0	2.0
TIPPLE & WASHER AREA	27.27	27.27
BORROW AREA	5.0	5.0
TOTAL SURFACE DISTURBANCE	224.35	224.35
TOTAL	224.35	224.35

BOUNDARY DISCLAIMER

NO CERTIFICATION IS MADE OR IMPLIED AS TO THE CORRECTNESS OR AUTHENTICITY OF ANY INFORMATION RELATIVE TO THE PROPERTY BOUNDARIES AS SHOWN

P.O. Box 2323
London, Kentucky 40741
TEL: (606) 878 - 1500
FAX: (606) 878 - 5880

MINING AND RECLAMATION PLAN MAP/ ENVIRONMENTAL RESOURCES INFORMATION MAP

COMPANY NAME: Nolly & Hamilton Enterprises, Inc.
ADDRESS: P.O. BOX 157, 109 SOUTH 4TH STREET
BARDSTOWN, KENTUCKY 40004
PERMIT #: 807-8056 ACTION TYPE: MINOR REVISION #5
QUADRANGLE: BALKAN & VARILLA COUNTY: BELL MAP SCALE: 1"=400'
LATITUDE: 36°45'44" LONGITUDE: 83°33'33" CONTOUR INTERVAL: 40'
LOCATION IN DETAIL: CUMBERLAND RIVER/COUNTY ROAD 2012
NEAREST PUBLIC ROAD INTERSECTION: 0.9 MILES NE FROM 987's JUNCTION WITH HEN WILDER BRANCH RD.

SYMBOL LEGEND

PROPOSED PERMIT AREA
CURRENT PERMIT AREA
ADJACENT PERMIT AREA
MINERAL LEASE LINE
PROPERTY LINE
GAS LINE
PIPELINE
CONVEYOR
POWER LINE
BERM
EXISTING HIGHWALL
STREAM
COAL OUTCROP
OLD UNDERGROUND MINING
ALTERNATE SEDIMENT CONTROL
SLOPE
WATERSHED BOUNDARY
MCDUFF FILL AREA
NATURAL DRAINAGE
CONTROLLED DRAINAGE
CULVERT
DIVERSION DITCH
UNDERGROUND MINE OPENING
EXISTING UNDERGROUND WORKINGS
PREVIOUSLY DISTURBED AREA
OIL WELL
GAS WELL
COREDRILL HOLE
WELL
SURFACEWATER USER
GROUNDWATER FLOW
SILT FENCE
SURFACE WATER MONITORING STATION
GROUNDWATER MONITORING STATION
KPDES WATER MONITORING STATION
OCCUPIED DWELLING
EXISTING STRUCTURE
NON-EXISTING STRUCTURE
WATERSHED DESIGNATION
GEOLOGIC SAMPLE SITE
GROUNDWATER USER
EXPLOSIVE STORAGE AREA
ALTERNATE TOPSOIL SAMPLE SITE
SLURRY CELL (Dual use mining/refuse storage)

*NOTE: acreage does not affect the total permitted

Digitally signed by Don R. Roberts
DN: cn=Don R. Roberts, o=Logos Engineering, ou, email=logosengineering@alltel.net, c=US
Date: 2008.07.21 10:27:48 -04'00'